

## Refine Search

Your wildcard search against 10000 terms has yielded the results below.

***Your result set for the last L# is incomplete.***

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

**Search Results -**

| Terms   | Documents |
|---|-----------|
| (L1 or L2 or L3 or L4 or L5 or L6 or L7 or L8) and ((level\$2 or plural\$4 or multip\$6 or differ\$7) NEAR5 (valid\$7 or authent\$7 or verif\$7 or secur\$5)).ti. and (card\$1 or smartcard\$1) | 115       |

**Database:**

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**

|  |  |
|--|--|
| L13  | <input type="button" value="Refine Search"/> |
| <input type="button" value="Recall Text"/> <input type="button" value="Clear"/> <input type="button" value="Interrupt"/> |  |

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### Search History

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**DATE:** Saturday, September 04, 2004    [Printable Copy](#)    [Create Case](#)

| <u>Set</u>  | <u>Hit</u>   | <u>Set</u>  |
|---|--------------|-------------|
| <u>Name</u>   | <u>Count</u> | <u>Name</u> |
| side by side  |              | result set  |
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>   |              |             |
| <u>L13</u> (l1 or l2 or l3 or l4 or l5 or l6 or l7 or L8) and ((level\$2 or plural\$4 or multip\$6 or differ\$7) NEAR5 (valid\$7 or authent\$7 or verif\$7 or secur\$5)).ti. and (card\$1 or smartcard\$1)    | 115          | <u>L13</u>  |
| <u>L12</u> L11 and (ATM or bank\$4)   | 125          | <u>L12</u>  |
| <u>L11</u> (l1 or l2 or l3 or l4 or l5 or l6 or l7 or L8) and ((level\$2 or plural\$4 or multip\$6 or differ\$7) NEAR5 (valid\$7 or authent\$7 or verif\$7 or secur\$5)).ab,ti. and (card\$1 or smartcard\$1) | 574          | <u>L11</u>  |
| <u>L10</u> L9 and (ATM or bank\$4)  | 157          | <u>L10</u>  |
| (l1 or l2 or l3 or l4 or l5 or l6 or l7 or L8) and ((level\$2 or plural\$4 or   |              |             |

|           |  |        |           |
|-----------|--|--------|-----------|
| <u>L9</u> | multip\$6 or differ\$7) NEAR5 (valid\$7 or authent\$7 or verif\$7 or secur\$5))<br>and (card\$1 or smartcard\$1) | 656    | <u>L9</u> |
| <u>L8</u> | g07c 9/00  | 14811  | <u>L8</u> |
| <u>L7</u> | g07f 7/10  | 37122  | <u>L7</u> |
| <u>L6</u> | g06f 1/00  | 607025 | <u>L6</u> |
| <u>L5</u> | g06k 9/00  | 102199 | <u>L5</u> |
| <u>L4</u> | g06k 5/00  | 102086 | <u>L4</u> |
| <u>L3</u> | h04k 1/00  | 16379  | <u>L3</u> |
| <u>L2</u> | a61b 5/117   | 164256 | <u>L2</u> |
| <u>L1</u> | g06k 9/62  | 103277 | <u>L1</u> |

END OF SEARCH HISTORY

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### Search Results -

| Terms  | Documents |
|--|-----------|
| L20 and ((level\$2 or plural\$4 or multip\$6 or differ\$7) NEAR5 (valid\$7 or authent\$7 or verif\$7 or secur\$5)).ti. and (card\$1 or smartcard\$1) | 74        |

|                  |   |
|------------------|---|
| <b>Database:</b> | US Pre-Grant Publication Full-Text Database<br>US Patents Full-Text Database<br>US OCR Full-Text Database<br>EPO Abstracts Database<br>JPO Abstracts Database<br>Derwent World Patents Index<br>IBM Technical Disclosure Bulletins  |
| <b>Search:</b>   | <input style="width: 80%; border: 1px solid black; height: 20px; margin-bottom: 5px;" type="text" value="L31"/><br><div style="display: flex; justify-content: space-between; align-items: center;"> <span style="border: 1px solid black; padding: 2px 10px; background-color: #f0f0f0; font-size: 0.9em;">Refine Search</span> <span style="margin-left: 20px;"> <input style="border: 1px solid black; padding: 2px 10px; font-size: 0.8em; background-color: #f0f0f0;" type="button" value="Recall Text"/> <input style="border: 1px solid black; padding: 2px 10px; font-size: 0.8em; background-color: #f0f0f0;" type="button" value="Clear"/> <input style="border: 1px solid black; padding: 2px 10px; font-size: 0.8em; background-color: #f0f0f0;" type="button" value="Interrupt"/> </span> </div> |

### Search History

**DATE:** Saturday, September 04, 2004 [Printable Copy](#) [Create Case](#)

| Set          | Name   | Query   | Hit Count | Set Name   |
|--------------|--|---|-----------|------------|
| side by side |  |   |           |            |
|              |  | <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> |           |            |
| <u>L31</u>   | L20 and ((level\$2 or plural\$4 or multip\$6 or differ\$7) NEAR5 (valid\$7 or authent\$7 or verif\$7 or secur\$5)).ti. and (card\$1 or smartcard\$1) |   | 74        | <u>L31</u> |
| <u>L30</u>   | L22 and ((level\$2 or plural\$4 or multip\$6 or differ\$7) NEAR5 (valid\$7 or authent\$7 or verif\$7 or secur\$5)).ti. and (card\$1 or smartcard\$1) |   | 12        | <u>L30</u> |
| <u>L29</u>   | L24 and ((level\$2 or plural\$4 or multip\$6 or differ\$7) NEAR5 (valid\$7 or authent\$7 or verif\$7 or secur\$5)).ti. and (card\$1 or smartcard\$1) |   | 21        | <u>L29</u> |
| <u>L28</u>   | L26 and ((level\$2 or plural\$4 or multip\$6 or differ\$7) NEAR5 (valid\$7 or authent\$7 or verif\$7 or secur\$5)).ti. and (card\$1 or smartcard\$1) |   | 7         | <u>L28</u> |
| <u>L27</u>   | l9 and L26   |   | 8         | <u>L27</u> |
| <u>L26</u>   | 382.clas.  |   | 42989     | <u>L26</u> |

|            |  |        |            |
|------------|--|--------|------------|
| <u>L25</u> | l9 and L24   | 22     | <u>L25</u> |
| <u>L24</u> | 235.clas.  | 90841  | <u>L24</u> |
| <u>L23</u> | l9 and L22   | 10     | <u>L23</u> |
| <u>L22</u> | 705.clas.  | 28812  | <u>L22</u> |
| <u>L21</u> | l9 and L20   | 2      | <u>L21</u> |
| <u>L20</u> | 713.clas.  | 21030  | <u>L20</u> |
| <u>L19</u> | l9 and L18   | 3      | <u>L19</u> |
| <u>L18</u> | 380.clas.  | 13103  | <u>L18</u> |
| <u>L17</u> | 380/clas   | 0      | <u>L17</u> |
| <u>L16</u> | 380/ccls   | 0      | <u>L16</u> |
| <u>L15</u> | 380.ccls.  | 0      | <u>L15</u> |
| <u>L14</u> | 4794647  | 42     | <u>L14</u> |
| <u>L13</u> | (l1 or l2 or l3 or l4 or l5 or l6 or l7 or L8) and ((level\$2 or plural\$4 or multip\$6 or differ\$7) NEAR5 (valid\$7 or authent\$7 or verif\$7 or secur\$5)).ti. and (card\$1 or smartcard\$1)    | 115    | <u>L13</u> |
| <u>L12</u> | L11 and (ATM or bank\$4)   | 125    | <u>L12</u> |
| <u>L11</u> | (l1 or l2 or l3 or l4 or l5 or l6 or l7 or L8) and ((level\$2 or plural\$4 or multip\$6 or differ\$7) NEAR5 (valid\$7 or authent\$7 or verif\$7 or secur\$5)).ab,ti. and (card\$1 or smartcard\$1) | 574    | <u>L11</u> |
| <u>L10</u> | L9 and (ATM or bank\$4)  | 157    | <u>L10</u> |
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| <u>L8</u>  | g07c 9/00  | 14811  | <u>L8</u>  |
| <u>L7</u>  | g07f 7/10  | 37122  | <u>L7</u>  |
| <u>L6</u>  | g06f 1/00  | 607025 | <u>L6</u>  |
| <u>L5</u>  | g06k 9/00  | 102199 | <u>L5</u>  |
| <u>L4</u>  | g06k 5/00  | 102086 | <u>L4</u>  |
| <u>L3</u>  | h04k 1/00  | 16379  | <u>L3</u>  |
| <u>L2</u>  | a61b 5/117   | 164256 | <u>L2</u>  |
| <u>L1</u>  | g06k 9/62  | 103277 | <u>L1</u>  |

END OF SEARCH HISTORY